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23117 7590 12/08/2003

NIXON & VANDERHYE, PC
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/041,681	01/10/2002	Hiroshi Yamamoto	900-411	2957

TITLE OF INVENTION: THIN-FILM SOLAR CELL AND ITS MANUFACTURING METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	03/08/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
DIAMOND, ALAN D	1753	136-258000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Nixon & Vanderhye P.C.

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

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(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Sharp Kabushiki Kaisha

Osaka, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent); individual corporation or other private group entity government

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Issue Fee

A check in the amount of the fee(s) is enclosed.

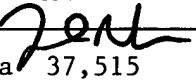
Publication Fee

Payment by credit card. Form PTO-2038 is attached.

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<p>(Authorized Signature)  Joseph A. Rhoa 37,515</p> <p>(Date) 2-20-2004</p> <p>NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.</p> <p>This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.</p> <p>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.</p>	<p>02/25/2004 MBELETE2 00000187 10041681</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">01 FC:1501</td> <td style="width: 50%;">1330.00 OP</td> </tr> <tr> <td>02 FC:1504</td> <td>300.00 OP</td> </tr> <tr> <td>03 FC:8001</td> <td>12.00 OP</td> </tr> </table>	01 FC:1501	1330.00 OP	02 FC:1504	300.00 OP	03 FC:8001	12.00 OP
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